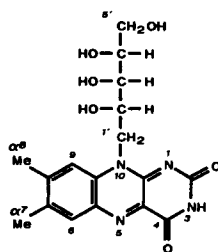


Riboflavin

Riboflavin [83-88-5]



Riboflavin, compounds

mixts. contg. — see also Panvitan [8067-38-7]

Riboflavin

—, 1-deaza-

See *D*-Ribitol, 1-deoxy-1-(2,3-dihydro-7,8-dimethyl-1,3-dioxapropyl[3,4-b]quinoxalin-5-(1H)-yl) — [64183-66-0]See *Adenyltransferase*, riboflavin mononucleotide [9026-37-3]

Riboflavin-benzimidazole dinucleotide

See *Riboflavin* 5'-(trihydrogen diphosphate), *P*-5'-ester with 1-β-D-ribofuranosyl-1H-benzimidazole [12184-26-4]

Riboflavin deficiency

Valid heading during volumes 126-130 (1997-June 1999) only

See *Riboflavin* [83-88-5], deficiency

Riboflavin 5'-(dihydrogen phosphate) [146-17-8]

Studies of unspecified riboflavin phosphates are also indexed at this heading

reduced — see *Riboflavin* 5'-(dihydrogen phosphate), 1,5-dihydro- [5666-16-0]

Riboflavin mononucleotide

See *Riboflavin* 5'-(dihydrogen phosphate) [146-17-8]reduced — see *Riboflavin* 5'-(dihydrogen phosphate), 1,5-dihydro- [5666-16-0]

Riboflavin phosphate

See *Riboflavin* 5'-(dihydrogen phosphate) [146-17-8]

Riboflavin semiquinone

See *Riboflavin*, radical ion(1-) [35919-91-6]

Ribofuranose

5-(dihydrogen phosphate) 1-(trihydrogen diphosphate) [97-55-2]

The α-D-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at α-D-Ribofuranose, 5-(dihydrogen phosphate) 1-(trihydrogen diphosphate) [7540-64-9]

—, 1-(1H-benzimidazol-1-yl)-1-deoxy-

See *1H*-Benzimidazole, 1-ribofuranosyl- [14505-70-5]

—, 1-[3-(2-cyanoethyl)-3,4-dihydro-2,4-dioxo-1(2H)-pyrimidinyl]-1-deoxy-

See *1(2H)*-Pyrimidinopropanenitrile, 3,6-dihydro-2,6-dioxo-3-ribofuranosyl- [2578-52-1]

D-Ribofuranose

3-(dihydrogen phosphate), monoester with cobinamide-Co(I+) inner salt

see *Cobamide*-Co(II) [22723-17-7]

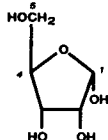
3-(dihydrogen phosphate), monoester with cobinamide, mono(inner salt)

see *Cobamide* [14709-02-5]

3-(dihydrogen phosphate), monoester with cobinic acid, mono(inner salt)

see *Cobamic acid* [23388-00-3]

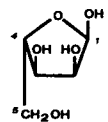
α-D-Ribofuranose [32445-75-3]



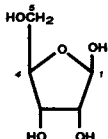
—, 1-(6-amino-9H-purin-9-yl)-1-deoxy-

See *9H*-Purin-6-amine, 9-α-D-ribofuranosyl- [5682-25-7]

α-L-Ribofuranose [41546-20-7]



β-D-Ribofuranose [36468-53-8]



—, 1-(6-amino-9H-purin-9-yl)-1-deoxy-

See *Adenosine* [58-61-7]

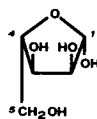
—, 1-(6-amino-9H-purin-9-yl)-1-deoxy-5-S-methyl-5-thio-

See *Adenosine*, 5'-S-methyl-5'-thio- [2457-80-9]

—, 1-(6-amino-9H-purin-9-yl)-1,2-dideoxy-

See *Adenosine*, 2'-deoxy- [958-09-8]

β-L-Ribofuranose [41546-19-4]



Ribofuranoside

Ribofuranosides of aglycons (other than nitrogen heterocycles) that contain no function higher than hydroxyl, are indexed at this heading, stereochemical information, if known, being included in the index compound name. Otherwise, the compound is indexed as a ribofuranosyloxy derivative of the index compound containing the highest function. Ribofuranosides as a class are indexed at *Glycosides*. See also the note at *Glucopyranoside*

α-D-Ribofuranoside

—, 2,4(1H,3H)-pyrimidinedione-1

See *2,4(1H,3H)*-Pyrimidinedione, 1-α-D-ribofuranosyl- [3258-07-9]

β-D-Ribofuranoside

—, adenine-9

See *Adenosine* [58-61-7]

—, cytosine-1

See *Cytidine* [65-46-3]

—, 6-(dimethylamino)-9H-purine-9

3-deoxy-3-[(4-methoxy-L-phenylalanyl)-amino]-

See *Adenosine*, 3'-[2-amino-3-(4-methoxyphenyl)-1-oxopropylamino]-3'-deoxy-N,N-dimethyl-, (S)- [53-79-2]

—, guanine-9

See *Guanosine* [118-00-3]

—, 2,4(1H,3H)-pyrimidinedione-1

See *Uridine* [58-96-8]

—, thymine-1

See *Uridine*, 5-methyl- [1463-10-1]

—, thymine-1 2-deoxy-

See *Thymidine* [50-89-5]

—, xanthine-9

See *Xanthosine* [146-80-5]

Ribofuranosylamine

—, N-(aminocarbonyl)-

See *Urea*, ribofuranosyl- [5657-37-4]

—, N-[(aminocarbonyl)amino]carbonyl-

See *Imidodicarbonic diamide*, N-ribofuranosyl- [2148-07-4]

—, N-carboxy-

See *Carbamic acid*, ribofuranosyl- [4468-95-5]

—, N-formyl-

See *Formamide*, N-ribofuranosyl- [26892-03-5]

—, N-glycyl-

See *Acetamide*, 2-amino-N-ribofuranosyl- [13939-63-4]

D-Ribofuranosylamine

—, N-(2-carboxyphenyl)-

See *Benzoic acid*, 2-(D-ribofuranosylamino)- [27908-53-8]

β-D-Ribofuranosyl cyanide

See *D*-Allonitrile, 2,5-anhydro- [26882-26-8]

α-D-Ribofuranosyl 3,2-dithiazolidine

See *Furo*[3,4-d]thiazole-4-methanol, hexahydro-6-hydroxy-, (3aR)-(3a,4a,6b,6a)- [39262-36-7]

Ribolamazine

See *D*-Ribitol, 1-deoxy-1-(3,4-dihydro-2,4-dioxo-8(2H)-pteridiny)- [29268-01-7]

Ribomunyl

See *Ribosome*

Ribon B-ATO

See *Polyimino*(1-oxo-1,11-undecanediy)- [25035-04-5]

Ribonuclease A (ox pancreas reduced)

cyclic (26-84), (40-95), (58-110), (65-72)-tetrakis-(disulfide) — see *Nuclease*, ribo- (cattle pancreas) [12585-08-9]

Ribonuclease A S-peptide

See *Nuclease*, ribo- (pancreas S-peptide) [65742-22-5]Ribonuclease C₂See *Nuclease*, guanyloribo- [9026-12-4]

Ribonuclease Ch

See *Nuclease*, guanyloribo- [9026-12-4]

Ribonuclease D

See *Nuclease*, ribo-, D [78413-14-6]

Ribonuclease E

See *Nuclease*, ribo-, E [76106-82-6]Ribonuclease F₁See *Nuclease*, guanyloribo- [9026-12-4]

Ribonuclease L

See *Nuclease*, ribo-, L [76774-39-5]

Ribonuclease M

See *Nuclease*, ribo- (non-base specific) [37278-25-4]Ribonuclease N₁See *Nuclease*, guanyloribo- [9026-12-4]Ribonuclease N₂See *Nuclease*, ribo- (non-base specific) [37278-25-4]Ribonuclease N₃See *Nuclease*, guanyloribo- [9026-12-4]Ribonuclease PP₁See *Nuclease*, guanyloribo- [9026-12-4]Ribonuclease PP₂See *Nuclease*, ribo- (non-base specific) [37278-25-4]Ribonuclease PP₃See *Nuclease*, ribo- (non-base specific) [37278-25-4]

Ribonuclease SA

See *Nuclease*, guanyloribo- [9026-12-4]Ribonuclease T₁See *Nuclease*, guanyloribo- [9026-12-4]Ribonuclease T₂See *Nuclease*, ribo- (non-base specific) [37278-25-4]Ribonuclease U₁See *Nuclease*, guanyloribo- [9026-12-4]Ribonuclease U₂See *Nuclease*, ribo- (purine-specific) [37205-57-5]Ribonuclease U₃See *Nuclease*, ribo- (purine-specific) [37205-57-5]Ribonuclease U₄See *Nuclease*, ribo- (non-base specific) [37278-25-4]

Ribonucleic acid

See *RNA*

Ribonucleic acid (avian sarcoma virus

DNA-priming chicken tryptophan-specific transfer)

See *RNA* (chicken tryptophan-specific transfer) [56574-59-5]

Ribonucleic acid formation factors

See *RNA* formation factors

Ribonucleic acids

See *RNA*

Ribonucleic acids, messenger

See *mRNA*

Ribonucleic acids, ribosomal

See *rRNA*

Ribonucleic acids, transfer

See *tRNA*

Ribonucleic acids, viral

See *Viral RNA*

Ribonucleic acid sequence determination

See *RNA* sequence analysis

Ribonucleic acid sequences

See *RNA* sequences

Ribonucleic cytidyltransferase

See *Cytidyltransferase*, transfer ribonucleate [9026-32-8]

Ribonucleic-deoxyribonucleic helicase

See *Enzymes*, RNA-DNA helicases

Ribonucleic ligase

See *Synthetase*, polyribonucleotide [37353-39-2]

Ribonucleic phosphatase

See *Nuclease*, ribo- [9001-99-4]

Ribonucleic polymerase

See *Nucleotidyltransferase*, ribonucleate [9014-24-8]See *Nucleotidyltransferase*, ribonucleate, RNA-dependent [9026-28-2]

Ribonucleic synthetase

See *Nucleotidyltransferase*, ribonucleate, RNA-dependent [9026-28-2]

Ribonucleic transcriptase

See *Nucleotidyltransferase*, ribonucleate [9014-24-8]

Ribonucleoproteins

See also related:

Nucleotides

Ribosome

RNA

Ribonucleosides

See *Nucleosides*

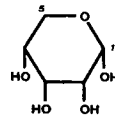
Ribonucleotides

See *Nucleotides*

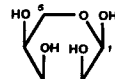
Riboprine

See *Adenosine*, N-(3-methyl-2-butenyl)- [7724-76-7]

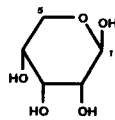
α-D-Ribopyranose [7296-59-5]



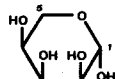
α-L-Ribopyranose [7296-61-9]



β-D-Ribopyranose [7296-60-8]



β-L-Ribopyranose [7296-62-0]



Ribopyranoside

Ribopyranosides of aglycons (other than nitrogen heterocycles) that contain no function higher than hydroxyl are indexed at this heading, stereochemical information, if known, being included in the index compound name. Ribopyranosides as a class are indexed at *Glycosides*. See also the note at *Glucopyranoside*

Ribopyranosylamine

—, N-(aminocarbonyl)-

See *Urea*, ribopyranosyl- [5657-38-5]

—, N-[4-(aminosulfonyl)phenyl]-

See *Benzenesulfonamide*, 4-(ribopyranosylamino)- [26892-07-9]

D-Ribosamine

See *D*-Ribose, 2-amino-2-deoxy- [532-19-4]

Ribose [34466-20-1]

The D-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at *D*-Ribose [50-69-1]

5-(dihydrogen phosphate) 1-(trihydrogen diphosphate)

see α-D-Ribofuranose, 5-(dihydrogen phosphate) 1-(trihydrogen diphosphate) [7540-64-9]

—, deoxy-

nucleosides — see also *Deoxyribonucleosides*nucleotides — see also *Deoxyribonucleotides*

D-Ribose [50-69-1]